

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



171

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | | |
|--|---|------------------------|--------------------|
| | | Application Number | 10/004,453 |
| | | Filing Date | December 5, 2001 |
| | | First Named Inventor | Soane, David S. |
| | | Art Unit | 1711 |
| | | Examiner Name | Mullis, Jeffrey C. |
| Total Number of Pages in This Submission | 3 | Attorney Docket Number | 021674-000240US |

*RECEIVED
MAY 06 2003
1711
SF 100*

ENCLOSURES (Check all that apply)

| | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply / ELECTION | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | ELECTION (2 pgs.); Return Postcard |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |
| Remarks | | The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|--------------------|---|-----------------|
| Firm or Individual | Townsend and Townsend and Crew LLP M. Henry Heines | Reg. No. 28,219 |
| Signature | | |
| Date | April 25, 2003 | |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: April 25, 2003

| | | | |
|------------------|------------|------|----------------|
| Typed or printed | Mary Green | | |
| Signature | | Date | April 25, 2003 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

On April 25, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: M. J. Rees

*#A Reg mail
5/2/03
Jewett*
PATENT
Attorney Docket No.: 021674-000240US
Client Ref. No.: ZMSI-001PPP2

*RECEIVED
MAY 06 2003
GROUP 1700*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DAVID S. SOANE, MICHAEL R.
HOUSTON, and TOSHIAKI HINO

Application No.: 10/004,453

Filed: December 5, 2001

For: NEAR-NET-SHAPE POLYMERIZATION PROCESS AND MATERIALS
SUITABLE FOR USE THEREWITH

Examiner: Mullis, Jeffrey C.

Art Unit: 1711

ELECTION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Election Requirement mailed March 26, 2003,
Applicants hereby elect the following:

As the dead polymer, Applicants elect ZEONOR 1020R, which is identified by the supplier as a "cyclo-olefin polymer." This species of dead polymer is listed in the specification at page 17, lines 12-17. The list on page 15, lines 16 et seq. cited by the examiner is not a complete list of the dead polymers cited in the specification.

As the reactive plasticizer, Applicants elect isobornyl methacrylate, which is listed in the specification in Example 7, at page 22 (as isobornyl methacrylate).

DAVID S. SOANE et al.

Application No. 10/004,453

Response to Election Requirement of March 26, 2003

All of claims 1 through 18 of the application are readable on these elected species. This election requirement is respectfully traversed.

Respectfully submitted,



M. Henry Heines
Reg. No. 28,219

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415-576-0300
MHH:mhh
SF 1454732 v1